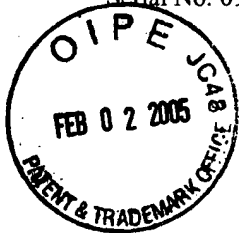


Serial No. 09/815,855



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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2637  
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Patent Application

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Case 16-13-10-18  
Serial No. 09/918,391 Group Art Unit 2637  
Filing Date July 30, 2001  
Examiner Khai Tran  
Title Space Time Spreading And Phase Sweep Transmit Diversity

ASSISTANT COMMISSIONER OF PATENTS

WASHINGTON, D.C. 20231

SIR:

AMENDMENT

In response to the Office Action of October 29, 2004, kindly reconsider the remarks in the following pages.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, DC 20231, on

January 31, 2005

(date)

Catherine F. Dugan  
(signature)

Catherine F. Dugan  
(typed or printed name of person signing certificate)